ABSTRACT

A present invention termination stub system is disclosed. In one embodiment the termination stub system includes a first resistor, a division point, and a second resistor. The first resistor dampens reflections of a signal and is in series with an input signal path. The division point is coupled to the first resistor. The division point divides the signal into a plurality of output communication paths. The second resistor balances resistance of the termination stub system with a characteristic impedance of the signal input path. The second resistor is coupled to the first resistor in parallel with the input signal path and the plurality of output communication paths.